

AMENDMENTS**IN THE SPECIFICATION:**

Amend the paragraph beginning at page 38, line 23, as follows.

In pressure-sensing portion 30 of the pulse wave measuring apparatus in the present embodiment, base portion 44 serving as the inner frame body and cap portion 46 serving as the outer frame body are formed with a ceramic material. If base portion 44 and cap portion 46 are formed with the ceramic material which is a material attaining high thermal conductivity, heat produced by current flow in the pressure-sensing device provided in semiconductor substrate 1 is effectively dissipated by base portion 44 and cap portion 46 through support member 9, which leads to suppression of temperature increase on the surface of pressure-sensing portion 30. Therefore, a pulse wave measuring apparatus less likely to cause cold burn and excellent in safety can be provided.